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UTILITY PATENT APPLICATION TRANSMITTAL Forty for new nonprovisional applications under 37 CFR 1.53(b))

	Attorr	ney Docket No.	248628US0X				
	First Inventor or Application Identifier			Jean-Luc JESTIN			
))]	VARIANTS FRO	OM THERMUS A	HERMOSTABLE ENZYMES, DNA POLYMEREASE 1 QUATICUS HAVING NEW CATALYTIC ACTIVITIES, HE SAME, AND APPLICATIONS OF THE SAME			

See MI	APPLICATION ELEMENTS PEP chapter 600 concerning utility patent application contents	Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, Virginia 22313						
	ee Transmittal Form (e.g. PTO/SB/17)	ACCOMPANYING APPLICATION PARTS						
(30	ubmit an original and a duplicate for fee processing)	7. Assignment Papers (cover sheet & document(s))						
2. ⊠ Sp	pecification Total Sheets 67	8. Application Data Sheet, 2 pages, 37 CFR 1.76						
		9. 37 C.F.R. §3.73(b) Statement (when there is an assignee) Power of Attorney						
2 🖾 🗅	(25 1/ C O 442) T-1-1 Ob - 1	1						
] 3. ⊠ Dr	rawing(s) (35 U.S.C. 113) Total Sheets 3	10. English Translation Document (if applicable)						
Ì		11. Information Disclosure Statement (IDS)/PTO-1449 6 Copies of IC Citations	JS					
4. 🗆 Oa	ath or Declaration Total Pages	12. Preliminary Amendment	1					
а. [☐ Newly executed (original or copy)	13. Mhite Advance Serial No. Postcard						
b. [Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 17 completed)	14. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and	15. ☐ Applicant claims small entity status.						
	1.33(b).	2000						
5. 🗆 CC	O-ROM or CD-R in duplicate, large table or Computer or computer (Appendix)	16. ☐ Other: 267.1 10. ☐ Other:						
6. ⊠ Nu	cleotide and/or Amino Acid Sequence Submission applicable, all necessary)							
	Computer Readable Form (CRF)		ľ					
	ecification or Sequence Listing on :							
i.	☐ CD-ROM or CD-R (2 copies); or							
ii.	☑ Paper		1					
	Statements verifying identity of above copies		}					
17. If a COI	NTINUING APPLICATION, check appropriate box, and supply	the requisite information below:						
	ntinuation	n-part (CIP) of prior application no.:						
	lication information: Examiner:	Group Art Unit:						
	TION OR DIVISIONAL APPS only: The entire disclosure of the prior a rt of the accompanying continuation or divisional application and is he has been inadvertently omitted from the submitted application parts.	pplication, from which an oath or declaration is supplied under Box 4b, is reby incorporated by reference. The incorporation <u>can only</u> be relied upon	ı					
	18. CORRESPONDE	INCE ADDRESS	\dashv					
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	Customer 1		- 1					
	2283	50						
(703) 413-3000 FACSIMILE: (703) 413-2220								
Name:	Norman F. Oblon	Registration No.: 24,618	=					
Signature:	DOM							
Name:	Daniel J. Pereira, Ph.D.	Date: Jebnory 27,200						
ivairie:	Dainer J. Fereira, Ph.D.	Registration No.: 45,518						

Docket No.

248628US0X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Jean-Luc JESTIN, et al.

SERIAL NO:

New Application

FILING DATE: Herewith

FOR:

METHODS FOR OBTAINING THERMOSTABLE ENZYMES, DNA POLYMERASE I VARIANTS FROM THERMUS AQUATICUS HAVING NEW CATALYTIC ACTIVITIES, METHODS FOR

OBTAINING THE SAME, AND APPLICATIONS OF THE SAME

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

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Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

tehnary 24,2004

Norman F. Oblon

Registration No. 24,618

Customer Number

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

Daniel J. Pereira, Ph.D. Registration No. 45,518